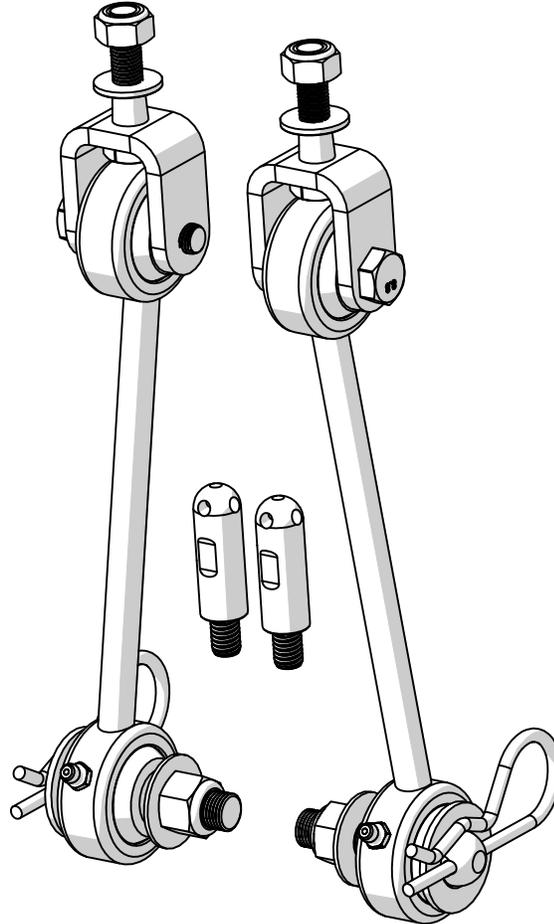




TJ Quick Disconnect Instructions

www.teraflex.com

Kit #1743012
Kit #1743092
Kit #1743010
Kit #1743090



Important Notes:

Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications. A factory service manual should be used in conjunction with these installation instructions.

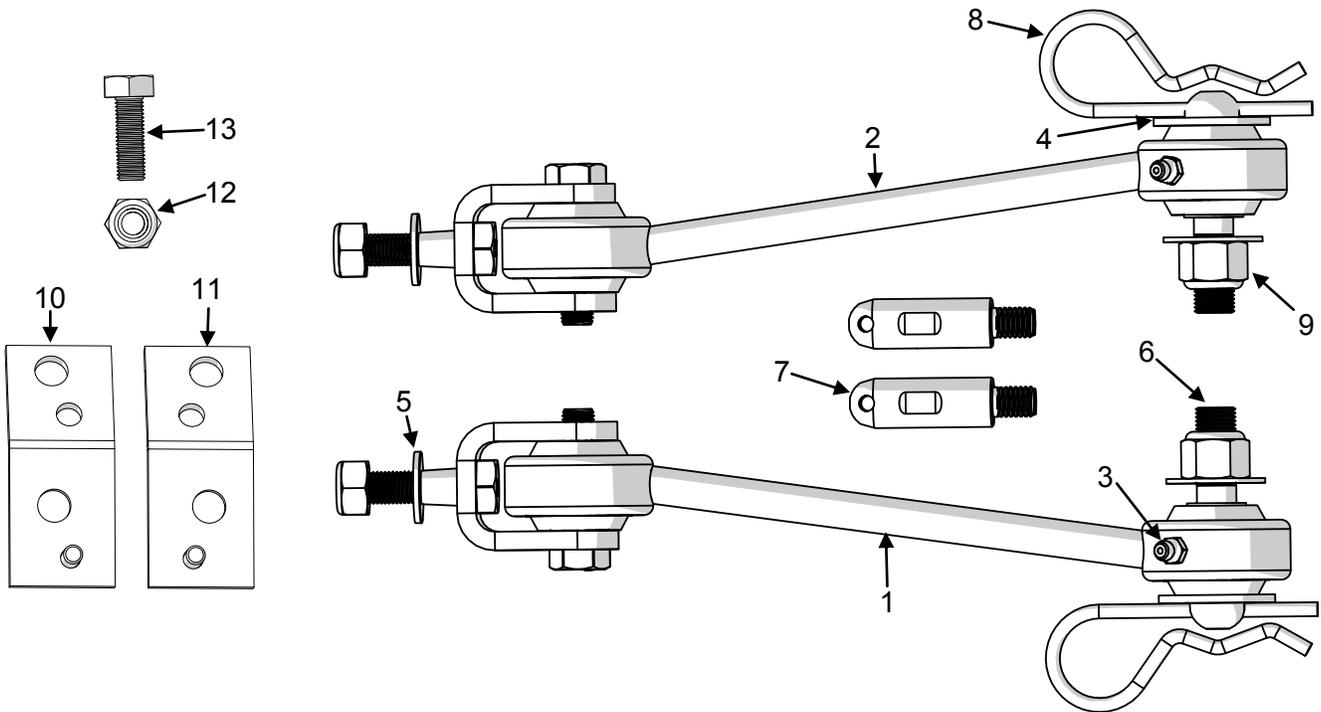
We recommend greasing every 3000 miles or after going through water.

These links are designed to be connected when on road. Failure to connect on road will cause drastic changes in the handling characteristics. When off-roading never disconnect just one link of the disconnects. Both links must be disconnected when in use. Failure to do so can cause the premature failure of the links, pins, and studs, voiding all applicable warranties.

Refer to the parts list to ensure that all necessary components and hardware has been included. If any parts are missing please contact your local TeraFlex dealer for assistance.

Tools needed:

- This installation guide
- Basic mechanics tool set
- 3/8"-16 Tap and Handle



Parts List 0"-2"			
Item Number	Part Number	Description	Quantity
1	600493	0"-2" Lift Front Driver Quick Disconnect	1
2	600494	0"-2" Lift Front Passenger Quick Disconnect	1
3	308	1/4"-28 Grease Zerk	4
4	380	3/4" Flat Washer Zinc Plated	2
5	477	7/16" Flat Washer Stainless	2
6	600499	3/4" Axle Side Quick Disconnect Stud	2
7	600503	5/8" Upper Quick Disconnect Parking Stud	2
8	600504	Quick Disconnect Pin	2
9	488	1/2"-20 Nut Stainless Nylock	2

Parts List 3"-6"			
Item Number	Part Number	Description	Quantity
1	600491	3"-6" Lift Front Driver Quick Disconnect	1
2	600492	3"-6" Lift Front Passenger Quick Disconnect	1
3	308	1/4"-28 UNF Grease Zerk	4
4	380	3/4" Flat Washer Zinc Plated	2
5	477	7/16" Flat Washer Stainless	2
6	600499	3/4" Axle Side Quick Disconnect Stud	2
7	600503	5/8" Upper Quick Disconnect Parking Stud	2
8	600504	Quick Disconnect Pin	2
9	488	1/2"-20 Nut Stainless Nylock	2
10	751	TJ Driver Side Brake Line Extension Bracket	1
11	752	TJ Passenger Side Brake Line Extension Bracket	1
12	76	1/4"-28 Nut Nylock Zinc	2
13	77	1/4"-28 Bolt Hex Head Zinc	2

FRONT REMOVAL

This install can be performed with the vehicle on the ground, just turn the tires to gain better access.

Remove the upper link nuts using a 15mm. With a metal hammer, strike the sway bar near the link to release the taper. Use a ball joint separator if necessary.



1

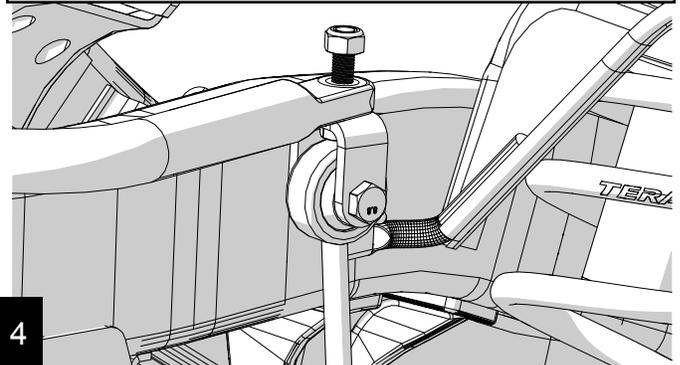
2

Remove the lower bolt with an 18mm and a T55 torx.



FRONT INSTALLATION

Identify the left and right side quick disconnect. One way to tell is that the head of the bolt will point away from the frame in the final position. Install the washer and nut and tighten with a 9/16". Torque to 45 ft-lbs.

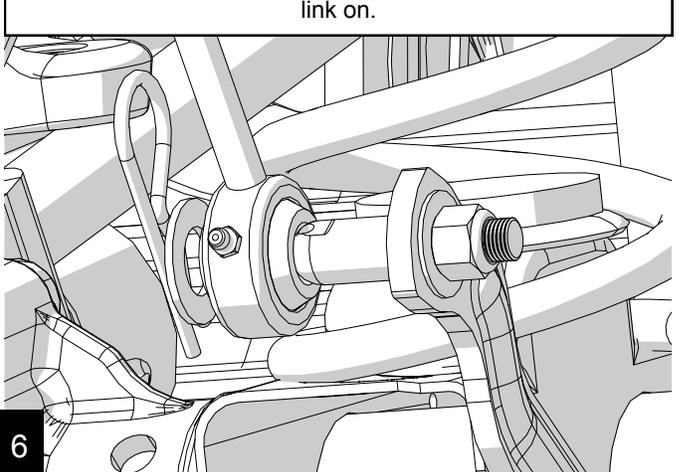
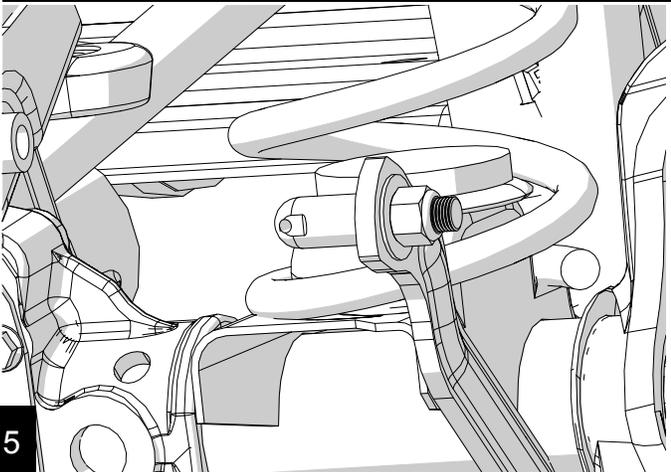


3

4

Install the stud into the axle bracket from the inside. Torque to 60 ft-lbs. Orient the pin for easy access.

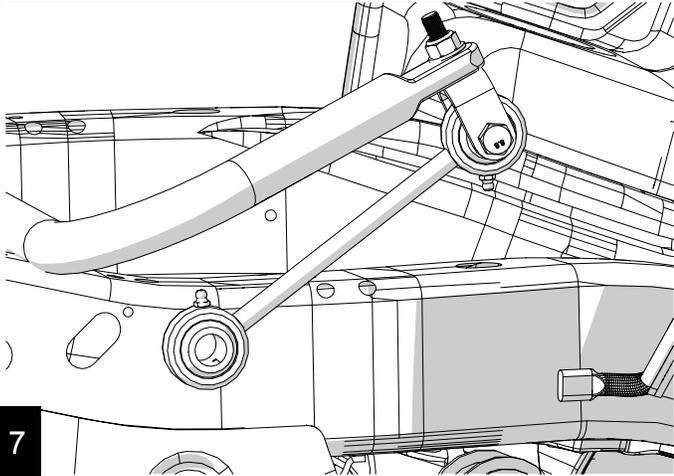
Slide the polyurethane bushing over the bullet and secure with a washer and pin. Lubricating the pin may help get the link on.



5

6

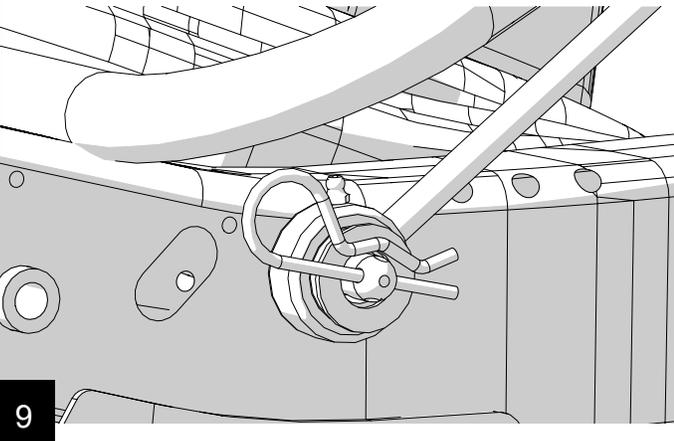
Using the connected sway bar link, determine the proper location for the securing stud. Make a mark on the frame.



Using a 3/8"-16 tap, thread the frame and install the provided link pin. Use thread locker.



Push the link onto the frame stud, this will provide a guide for the pin position install on the other side.



Remove the existing brake line frame bracket with a T40 torx. With a new 1/4" bolt in the lower bracket hole, index the new bracket with the frame holes and tighten to 25 ft-lbs.



Using the supplied 1/4" nut and bolt, secure the factory bracket to the new bracket.



Important Notes

When off-roading, never disconnect only one link. Both links must be disconnected. Failure to do so can cause premature failure of the links, pins, and studs, voiding all applicable warranties.

Maintenance

We recommend greasing the joints every 3000 miles or after going through water. Keeping the links greased will help ease removing and engaging the links.

PRODUCT INFORMATION

MAINTENANCE INFORMATION:

It is the buyer's responsibility to have all suspension, drivetrain, steering, and other components checked for proper tightness and torque after the first 100 miles and every 3000 miles after that.

NOTICE TO INSTALLER:

The enclosed "Warning to Driver" sticker must be installed in the vehicle in driver's view. This sticker is to act as a constant safety reminder when operating the vehicle. It is your responsibility as the equipment installer to install the provided sticker and to forward the product instructions to the vehicle's owner for review. If a "Warning to Driver" sticker or product installation guide were not included in the kit, FREE replacement stickers and instructions are available by request. It is the installer's duty to ensure a safe and controllable vehicle after the modifications have been performed.

WARNING:

Neither the seller nor the manufacturer will be liable for any loss, damage, or injury directly or indirectly arising from the use of or inability to determine the use of these products. Before using, the user shall determine the suitability of the products for its intended use, and the user shall assume all responsibility and risk in connection therewith.

WARNING TO DRIVER:

This vehicle has been modified to enhance off road performance and has unique handling characteristics. Use in harsh environments can cause extreme stress on the components. Vehicle should be inspected after being off road to make sure that all the components are in working order and safe to travel on the highway. All fasteners should be checked so that they are at the correct torque specifications as the vibration and stresses from off roading may cause critical fasteners to work loose. Extra care should be taken to inspect the critical components, steering, and brake systems. During each oil change components such as arms, tie rod ends, etc should be greased and checked for excessive wear. Any worn components should be replaced. When returning to the pavement always set or restore tire air pressure to the factory recommendation and connect or engage any disabled sway bar mechanisms. Because of the higher center of gravity and larger tires, this vehicle handles and reacts differently than many passenger cars, both on and off road. You must drive it safely! Extreme care should be taken to prevent vehicle rollover or loss of control, which can result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers. Generally, braking performance and capabilities are decreased when significantly larger/heavier tires are used, especially when used in combination with transfer case low-range reduction kits. Take this into consideration while driving. Do not add, alter or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the TeraFlex product purchased. Mixing component brand is not recommended. TeraFlex Inc. will not be responsible for any altered product or any improper installation or use of our products. We will be happy to answer any questions concerning the design, function, and correct use of our products. It is ultimately the buyer's responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then every 3000 miles. Wheel alignment, steering system, suspension and drive line systems must be inspected by a qualified professional mechanic at least every 3000 miles.

TERAFLEX PRODUCT WARRANTY:

TeraFlex Inc. warrants TeraFlex Suspension products to the original retail purchaser to be free of defects in material and workmanship for as long as the original purchaser owns the vehicle on which products were originally installed.

Failure to complete regular maintenance (grease every 3000 miles) on TeraFlex FlexArms will void this warranty. All other conditions of the standard TeraFlex product warranty apply.

All TeraLow products are covered by the TeraFlex two (2) year warranty to be free of defects in material and workmanship for two years from date purchased.

TeraFlex axles are covered by a 12-month warranty to be free of defects in materials and workmanship.

This warranty does not cover or include product finish, improperly installed or applied products, improperly maintained products, products or components used for racing or competition or damage due to abuse or neglect, products that fail due to the use of larger tire and wheel combinations.

All returns must be accompanied by an original invoice. It is the customer's responsibility to remove the product from the vehicle. Shipping charges are the responsibility of the customer. TeraFlex Inc. will pay the return freight if the product meets the terms of warranty.

This warranty is for the replacement or repair of defective TeraFlex products only and does not include freight charges, labor charges for removal of or installation of TeraFlex or related products or components, costs incurred due to down time of the vehicle, or lost profits due to vehicle down time.

A returned goods authorization number (RGA#) must accompany any returned products. For more information please contact a TeraFlex customer service representative.

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